

# Industrial PC GT6000

Update 20200305

|                                                                                  |                                                                                               |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Processor                                                                        | Intel Celeron 3855U/3865U, Dual core 2threads 1.6Ghz/2.0Ghz                                   |
| (Fanless System)                                                                 | Intel Core i3-6100U, Dual core 4threads 2.3Ghz                                                |
|  | Intel Core i5-6200U, Dual core 4threads 2.3Ghz Turbo Boost to 2.8Ghz                          |
|                                                                                  | Intel Core i7-6500U, Dual core 4threads 2.5Ghz Turbo Boost to 3.1Ghz                          |
|  | Intel Celeron 3955U/3965U, Dual core 2threads 1.8Ghz/2.2Ghz                                   |
|                                                                                  | Intel Core i3-7100U, Dual core 4threads 2.4Ghz                                                |
|                                                                                  | Intel Core i5-7200U, Dual core 4threads 2.5Ghz Turbo Boost to 3.1Ghz                          |
|                                                                                  | Intel Core i7-7500U, Dual core 4threads 2.7Ghz Turbo Boost to 3.5Ghz                          |
| Memory                                                                           | 1 * DDR4 2133/2400 MHz Memory channel (Max 16 GB)                                             |
| Storage                                                                          | 1 * SATA3.0 port for 2.5inch SSD or HDD (Max 2 TB)                                            |
|                                                                                  | 1 * MSATA slot(SATA protocol) for MSATA SSD                                                   |
| BIOS                                                                             | AMI BIOS, Support power on, timing switch, remote switch, intelligently identify devices      |
| Watch Dog                                                                        | Watch Dog programming supports hardware reset function (256 levels, 0~255 seconds)            |
| Power On                                                                         | By default the PC does not support "Power On" if you need please tell us to set in advance.   |
| Chipset                                                                          | Integrated single chip in CPU                                                                 |
| Network Card                                                                     | 2 * Realtek 8111H Gigabit Ethernet RJ45 Dual LAN port                                         |
| Support                                                                          | wake-on-LAN and PXE diskless boot function                                                    |
| Sound                                                                            | Integrated Realtek ALC662 HD digital audio decoder, 6-channel high-fidelity audio controller. |
| Ethernet                                                                         | Dual 10/100/1000 BaseT LAN                                                                    |
| WiFi                                                                             | 2 * WIFI holes for antenna masts. 150 - 300 Mbps                                              |
|                                                                                  | 1 * Mini PCIE slot (PCIE, USB signals)                                                        |
|                                                                                  | 3G/4G/Bluetooth/GPS module (Option)                                                           |
| Display                                                                          | Support single display, dual display                                                          |
| Support                                                                          | H.264, 3D, 2K, 1080P, FHD, 4K, UHD display                                                    |
|                                                                                  | 1 * VGA DB15 port supports Max resolution 1920*1200@60Hz.                                     |
|                                                                                  | 1 * HDMI 1.4 port supports Max resolution 3840*2160@24/30Hz.                                  |

|                    |                                                                                                                               |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------|
| External I/O ports | 1 * DC in, 1 * HDMI, 1 * VGA<br>2 * USB 3.0 (Rear), 4 * USB 2.0 (Rear), 4 * USB 2.0 (Front)<br>6 * COM, 1 * Audio, 1 * Mic-in |
| COM (Serial port)  | COM2, COM3, COM4, COM5, COM6 Support RS232                                                                                    |
| COM1 supports      | RS232/RS422/RS485                                                                                                             |
| Operating System   | Support Windows 10, Windows 8, Windows 7, Ubuntu 14.04, Ubuntu 16.04, etc.                                                    |
| Input              | DC100-240V AC/50-60Hz                                                                                                         |
| Power supply       | Support DC 12V~19 VDC<br>12V 5A/7A/10A or 19V 3A (or above)                                                                   |
| Consumption        | 15 Watt                                                                                                                       |
| Operating Env.     | Operating temperature 20C~60C                                                                                                 |
| Working            | humidity 5%~95% Relative humidity, no condensation                                                                            |
| Size               | 215 * 150 * 52mm (L * W * H)                                                                                                  |
| Weight             | 3 KG.                                                                                                                         |
| Color              | Black                                                                                                                         |
| Content            | Mini PC device, Power Adapter, Antennas, SATA cable / Power cable                                                             |
| Warranty           | 18 Months                                                                                                                     |

